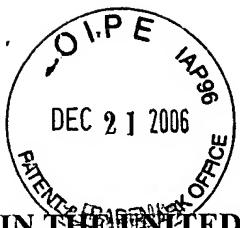


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PATENT



USPTO Rec'd PCT/PTO 21 DEC 2006

UMICORE 0163-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **SINGER, R.**

Examiner: To be assigned

Serial No.: **10/577,632**

Group Art Unit: To be assigned

Filed: **April 28, 2006**

For: **DANNER PIPE**

Customer No.: **23719**

PATENT TRADEMARK OFFICE

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

December 15, 2006

**Mail Stop MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER**  
**35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**  
**(DO/EO/US)**

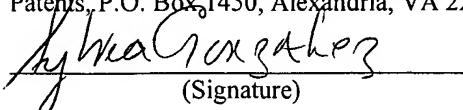
Sir:

This is a reply in response to the Notice of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office dated November 14, 2006. The period set to reply to the Notice of Missing Requirements expires on January 14, 2007, and therefore this reply is timely filed. Accordingly, enclosed are the following:

1. Copy of Notice of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office;

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
(Signature)

**Sylvia Gonzalez**  
(Printed Name of Person Signing Certificate)

**Dec 15-06**  
(Date)

Applicant: SINGER, et al  
Serial No.: 10/577,632  
Filed: April 28, 2006  
Response to Notice to file Missing Requirements  
Page 2

2. A declaration and power of attorney for the above-identified application duly executed by the inventor(s);
3. Check in the total amount of **\$130.00** covering the following item; the surcharge for providing the oath or declaration; and
4. Preliminary Amendment

If there are any questions or comments relating to this request, the Examiner is respectfully invited to contact Applicant's attorney at the telephone number set forth below.

Respectfully submitted,



---

William D. Schmidt  
Registration No.: 39,492  
Attorney for Applicant

Kalow & Springut LLP  
(212) 813-1600

12/28/2006 MKAYPAGH 00000068 10577632  
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UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,632	Rudoff Singer	UMICORE0163US
INTERNATIONAL APPLICATION NO.		
PCT/EP04/12285		
I.A. FILING DATE	PRIORITY DATE	
10/29/2004	10/30/2003	
CONFIRMATION NO. 9647		
371 FORMALITIES LETTER		
*OC000000021213658*		

Date Mailed: 11/14/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Copy of IPE Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Priority Documents filed on 04/28/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1610** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$1740 for a Large Entity:

- **\$130 Surcharge.**
- Total additional claim fee(s) for this application is **\$ 1610**
  - **\$1250 for 35 total claims over 20.**
  - **\$360 for multiple dependent claim surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A BURT

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Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,632	PCT/EP04/12285	UMICORE0163US

FORM PCT/DO/EO/905 (371 Formalities Notice)